MENT BOOK

Dimensions			Contents	Reference to last Measurement
ength 4	Breadth 5	Depth 6	7	8
		IT – 79281= VAT – 15856= FSD – 257664= Cess – 39641= CBP – 3964= Roy – 52126= fine 2000		
		~~Total~~ 593238=00		

M. A. R. 57 (Rule 116)
Measurement Book

No. B BR-209 31-7015

Serial No. 1st and Final Bill

Name of Work ..... From ..... To .....

Name of Contractor of nature of Agency ..... B.B. Umesh 249656

Date of commencement of work ..... D.O. Receipt 30/10/2015

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Name of work:						
	Improvement to Roads and drains in main Road and Cross-Roads at Doddabommanahalli and Roads in ward nos 13 in Vidyaranyapura Sub-Division. (Chainage of work - Improvement to Roads and drains in - main Road and cross Road at Ramakrishna temple Junction roads in ward nos 13 in Vidyaranyapura Sub-Division.]						
	Estimated cost Rs : 10.00 Lakhs						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	DB. No	009-11-00003)					
	Work order no : EE/BTP/BBMP/PMT/73/2015-16 Dt. 06-05-2015						
(1)	Earthwork Excavation by manual mean in hard soil including all lifts upto 3m and all lifts upto 3m, Excavated surface leveled and sides neatly dressed, the disposed Earth to be neatly after braking Cl.d etc complete as per specifications and directions of Engineer-in-charge of work.						
	Qty rid - MB No. 1958.						36808.00

P.No. 19578 # No. (1) = 352.80 m³ @ 110/-

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agen
Date of commencement of work .....

Date	Full description, etc, of work
1	2
(2)	Quarrying Ba... stone using wit... explosive mate... with load of 1m... aggregate with... and consolidat... Specifications a... work.

MENT BOOK

Dimensions			Contents	Reference to last Measurement
ength 4	Breadth 5	Depth 6	7	8
-00003)				
P|BB mp) Pmt|73|2015-16 Dt.-06-05-2015				
nd man in hard dust mixed upto 2m and any ated surface treated disposed Earth to be le complete as per Engrs.-in-charge of				
dl = mBno. 1958				36808.00
# no. ① = ~~1000~~ 352.80 m³ @ 110/m³				

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency 249657
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	② Identifying existing stone metal layers upto 75mm thick with their bituminous surface picking up damaged materials and stacking and serviceable materials with load of 1km, sequential spreading of the salvaged aggregates with fresh aggregates as prepared base and consolidating as per MORTH specifications and directions of Engrs.-in-charge of work.						1,26,000.00 ~~12,600.00~~

Pmt no. 195781 # ② = 1400 m² @ 90/m²

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	3) Providing and laying spreading, and compacting graded stone aggregate to WBM grade conforming to MORTH specifications including premixing the material with water at OMC in mechanical mix plant Carriage of mixed material with water at OMC in mechanical mix plant, carriage of mixed material by tipper to site, laying in uniform layers with power sprayer on prepared subgrade/base course well prepared surface and compacting with vibratory Roller to achieve the desired density etc complete complete as per specification.						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Age
Date of commencement of work .....

Date	Full description, etc, of wor
1	2
	4) Cleaning the ex removing of bi with wire brush or coir brushe bagging under c treatment incl

T BOOK

nsions		Contents	Reference to last Measurement
Breadth 5	Depth 6	7	8
		compacting grading	
		dem specifications	
		n water at omc	
		of mixed material	
		d mix plant, carrying	
		ke, laying in uniform	
		base course by	
		chy with vibratory	
		hy etc complete	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No. .....

Name of Work ..... From..... To..... 249658

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
		Qty vide vs do. WB. 1958					
		P. 195782 Z ③ =				210.00 m^3 @ 1450/m^3	304500.00
	4) Cleaning the existing WBM Road surface, including removing of binding material and other foreign matter with wire brushes and small picks, sweeping with brooms or soft brushes and finally dusting with old gunny bags under compressed air to secure bituminous treatment including costing all material, labour, tools						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	machinaries, unskilled complete as per specifications & directions of Engineer-in-charge of work.						
		Qty as per Est no. (2)				14042	
						₹ 14/42	19600.00
(5)	providing and applying primer coat with bitumen Emulsion on prepared surface of granular base including cleaning roll surface and spraying primer at the rate of 0.60 kg/m² using mechanical means complete as per specifications and directions of Engineer in-charge of the work.						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
1	2
(b)	Providing and laying thick with 100- average Ordinary specified grading at the rate 4.5 kg hot mix to whole

IT BOOK

ensions		Contents	Reference to last Measuremen
Breadth 5	Depth 6	7	8
on specifications and work.			
- If no. ② = 14×42 @ 14/42			19600.00
wet mix bituminous granular base and spraying primer chanical means reckoning of Engrs			

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No. .....

Name of Work ..... From..... To.....

249659

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
			Qty as per 2 nos.			⑤ = 14×42 @ 80/m2	1,12,000.00
(b)	Providing and laying dense bituminous concrete 25 mm thick with 100 - 120 tph batch type hmp producing an average output of 75 t/hr using crushed aggregate of specified grading, premixed with bituminous binder at the rate 4.5 to 5% of mix and filler, transporting the hot mix to work site, laying with a hydrostatic paver						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	finishing with dressing Camber to the required grade, level and alignment, Rolling with smooth wheeled vibratory and tandem Roller to achieve the desired compaction as per morth specification clause no 500.8 complete in all respects as per specifications & with 80/100 grade bitumen etc complete as per specifications and directions of Engineer in-charge of the work.						
	Roads near Krishna Temple					Qty	
	(a) Krishna Temple Road, (parallel Road)	1	30.00	$\frac{4.5+4.1}{2}$	0.025	= 3.23	
		1	30.00	$\frac{4.1+3.6}{2}$	0.025	= 2.89	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agenc
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	(b) Krishna Temple Ro

T BOOK

sions		Contents	Reference to last Measuremen
Breadth 5	Depth 6	7	8
		required grade level,	
		sheeted vibratory ag	
		Compacting as per	
		.8 Complete in all	
		as/lcs grade	
		ation and dirains	
		.	
		Avg	
		5+4.) 0.025 = 3.23	
		.1+3.6 0.025 = 2.89	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No. .....

Name of Work ..... From..... To..... 249660

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth	Contents 7	Reference to last Measurement 8
	(b) Krishnagiri Road	1	30.00	$\frac{3.6+3.}{2}$	0.025	3.11	
		1	30.00	$\frac{4.7+5.}{2}$	0.025	3.75	
		1	9.00	$\frac{5.2+5.}{2}$	0.025	1.19	
		1	30.00	$\frac{4.7+3.}{2}$	0.025	3.11	
		1	30.00	$\frac{3.6+3.}{2}$	0.025	2.74	
		1	30.00	$\frac{3.7+3.8}{2}$	0.025	2.81	
		1	30.00	$\frac{3.8+4.0}{2}$	0.025	2.93	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	21.00	$\frac{4.074}{2}$	0.025 =	2.28	
	(c) Chamundeshwari Temple (Road)	1	30.00	$\frac{4.275.0}{2}$	0.025 =	3.40	
		1	30.00	$\frac{5.074.7}{2}$	0.025 =	3.64	
						35.134 m³	
					Lead to	35.00 m³	
					@1000/m³		402500.00
(7)	Lead for debris shall be payable at Conveyance rate by mechanical means including loading and unloading charges and as per the directions & supervision of the Engineer in charge.						

Serial No. .....

Name of Work ..... From.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Number
1	2	3
	C/F	04
	Certificate	
	(1) Certified that the Contr satisfactorily	
	(2) the contractor has exe	

30/10/14

30/10/14

OOK

th	Depth 6	Contents 7	Reference to last Measuremen 8
17	0.025 = 2.28		
0	0.025 = 3.40		
7	0.025 = 3.64		
		35.13 m3	
		35.00 m3	
		@ 11000/m3	402500.00
		Conveyance rates	
		in Lorry	
		in charge	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No. .....

Name of Work ..... From..... To.....

249661

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
		Qty as per	11.00	(1) =		352.80 m3	
						@ 85/m3	29,988.00
						Total Rs.	10,33,396.00

Certificate

(1) Certified that the contractor has worked in a satisfactory

(2) the contractor has removed the debris from work

Sd.

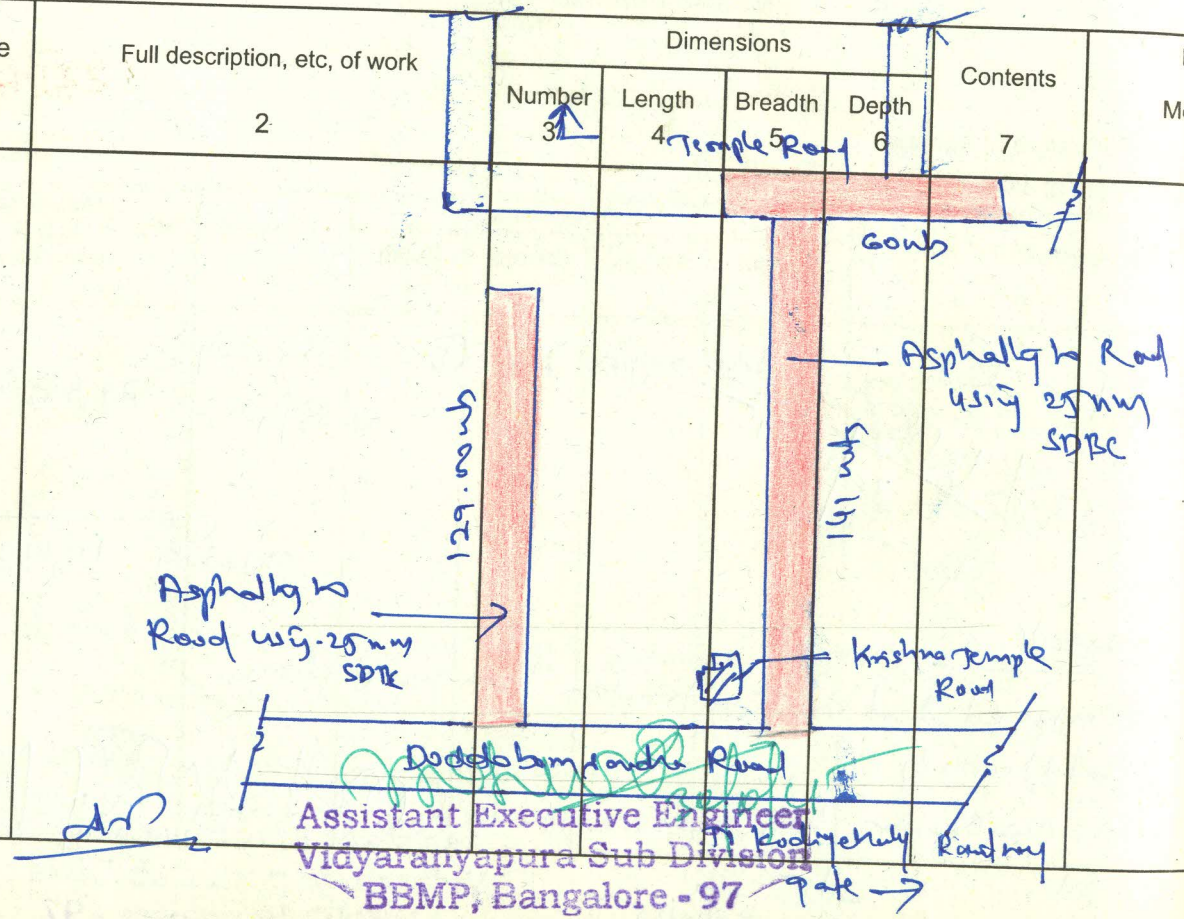
30/10/18

30/10/18

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8



Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

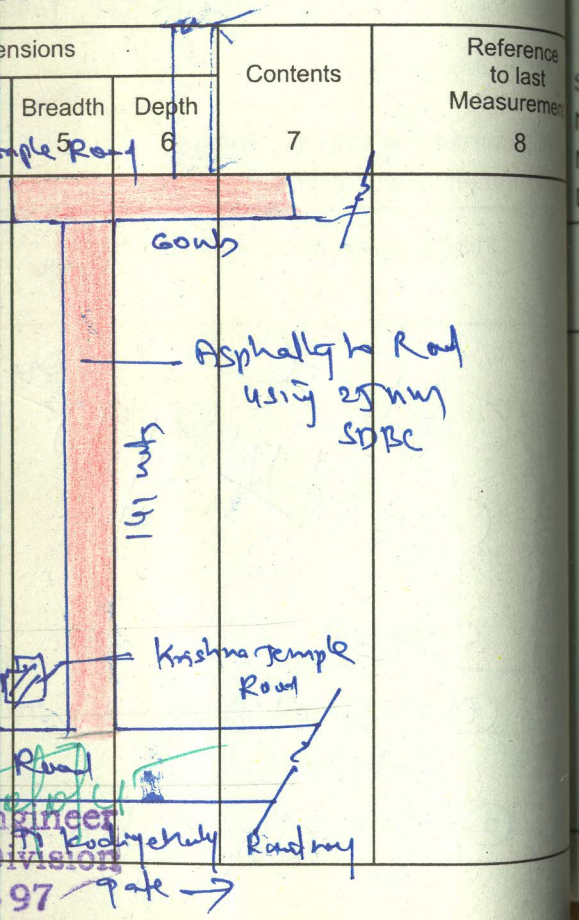
Serial No. .....
Name of Work .....
Name of Contractor of nature of Agenc
Date of commencement of work .....

Date	Full description, etc, of work
1	2

ಬಿಲ್ಲು ಮೊಬಲಗು ರೂ. 1037
ಗಳನ್ನು ಮಾಡಿದೆ : ಇದರಲ್ಲಿ ರ
ಮೊಬಲಗನ್ನು ಪಾವತಿಸಿಕೊಂಡು ಉಳಿದ
ರೂ. 752387=0
ಚೆಕ್ ಮುಖಾಂತರ ನೀಡಲಾಗಿದೆ
ಲೆಕ್ಕಾಧೀಕ್ಷಕರು
ಬೆಂ ಮ ಪಾ

IT BOOK

ensions			Contents	Reference to last Measuremen
	Breadth	Depth		
	5	6	7	8



M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No. .....

Name of Work ..... From..... To..... 249662

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	ಬಿಲ್ಲು ಮೊಬಲಗು ರೂ 1033396=00						
	ಗಳ್ಳೆ ಪಾಸು ಮಾಡಿದೆ : ಇದರಲ್ಲಿ ರೂ 81009=00 -						
	ಮೊದಾಗಿ ಮಾಡಿಕೊಂಡು ಉಳಿದ ಮೊಬಲಗು						
	ರೂ 952387=00						
	ಚೆಕ್ ಮುಂದಾಗಿರ ಬೀಡಲಾಗಿದೆ						
	ಲೆಕ್ಕಾಧೀಕ್ಷಕರು.						
	ಪ್ರ ಬರಾಯಿಸಿದ ಮಾಗ						
	ಸ್ಥ ಪೆ. ಮು ಪಾ						

IT 10334
VAT 41336
LWF 1033
CBP 1033
ROY 17972
TOTAL 81009=00